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IN THE U.S. PATENT AND TRADEMARK OFFICE

APPLICANT: Pentti SIPPONEN et al.
INTERNATIONAL APPL. NO.: PCT/FI00/00375
APPL. NO.: 09/936,865
Conf.: Unknown
FILED: September 19, 2001
FOR: METHOD FOR DETERMINATION OF
DISACCHARIDASES AND KIT
THEREFOR

LETTER SUBMITTING ADDITIONAL DOCUMENTS FOR
ENTERING NATIONAL PHASE FOR A PCT APPLICATION

BOX PCT

Assistant Commissioner for Patents
Washington, DC 20231

October 17, 2001

Sir:

Under the provisions of 37 C.F.R. § 1.494 or 37 C.F.R. § 1.495, attached hereto are the following additional items necessary for entering the national phase in connection with the above-identified PCT international application.

- ☒ Executed Declaration and Power of Attorney.
- ☒ Original ☐ Photocopy
- ☐ The specification attached to the executed Declaration and Power of Attorney is a true copy of the specification which was filed in the U.S. Patent and Trademark Office on September 19, 2001, including any amendments thereto (if applicable) filed on even date therewith.

☒ The undersigned hereby declares that "Attorney Docket No. 0933-0171P" on page 1 of the attached inventors' Declaration corresponds to Appl. No. 09/936,865 filed September 19, 2001 entitled "METHOD FOR DETERMINATION OF DISACCHARIDASES AND KIT THEREFOR."

☐ English language specification, claims, and Abstract with () sheets of drawings.

☐ Applicant claims small entity status under 37 C.F.R. § 1.27.

☐ Attached is a copy of the Notification of Missing Requirements (Formalities Letter).

☐ _____

☒ No extension fee is required because the undersigned has not yet received the Notification of Missing Requirements (Formalities Letter). However, if for some reason it is determined that an extension of time is necessary, applicant hereby respectfully petitions for an extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17.

☐ Applicant(s) hereby respectfully petitions for () month(s) extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17. The required fee of \$0.00 is attached hereto.

The Government Filing Surcharge in the amount of \$130.00 in accordance with 37 C.F.R. §§ 1.494 and 1.492 was previously paid for concurrently with the filing of the application on September 19, 2001.

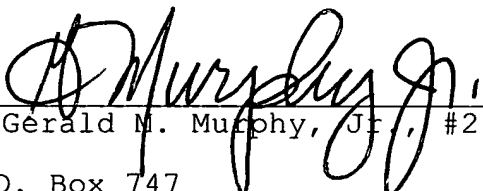
- ☒ Submitted concurrently herewith **under separate cover** for recording is an Assignment.
- ☐ A Fee of \$0.00 to cover the increase in fees of the filing Surcharge is enclosed.
- ☐ Check(s) in the amount of \$0.00 to cover the above-mentioned fees is/are enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By


Gerald M. Murphy, Jr., #28,977

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

GMM/las
0933-0171P

Attachments

(Rev. 10/16/01)

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ATTORNEY DOCKET NO.
0933-0171P

PLEASE NOTE:
YOU MUST
COMPLETE THE
FOLLOWING:

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title: → METHOD FOR THE DETERMINATION OF DISACCHARIDASES AND KIT THEREFOR

the specification of which is attached hereto. If not attached hereto,

Fill in Appropriate
Information —
For Use
Without
Specification
Attached:

the specification was filed on _____ as
United States Application Number _____ ;
and amended on April 28, 2000 (if applicable); and/or
the specification was filed on _____ as PCT
International Application Number PCT/FI00/00375 ; and was
amended under PCT Article 19 on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Insert Priority Information: (if appropriate)	Prior Foreign Application(s)			Priority Claimed	
	(Number)	(Country)	(Month / Day / Year Filed)	Yes	No
→	<u>990990</u>	<u>Finland</u>	<u>4/30/1999</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

Insert Provisional Application(s): (if any)		
	(Application Number)	(Filing Date)
→	_____	_____
	_____	_____

All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:

Insert Requested Information: (if appropriate)	Country	Application Number	Date of Filing (Month / Day / Year)
	_____	_____	_____
→	_____	_____	_____

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Insert Prior U.S. Application(s): (if any)			
	(Application Number)	(Filing Date)	(Status — patented, pending, abandoned)
→	_____	_____	_____
	_____	_____	_____

I hereby appoint the following attorneys to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

Raymond C. Stewart	(Reg. No. 21,066)	Terrell C. Birch	(Reg. No. 19,382)
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Send Correspondence to:

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**PLEASE NOTE:
YOU MUST
COMPLETE
THE
FOLLOWING:**

Full Name of First or
Sole Inventor:
Insert Name of
Inventor →
Insert Date This
Document is Signed

Insert Residence
Insert Citizenship →

Insert Post Office
Address →

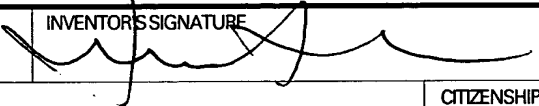
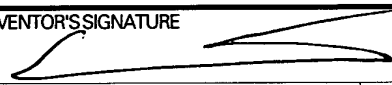
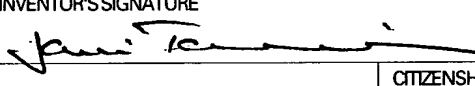
Full Name of Second
Inventor, if any:
see above

Full Name of Third
Inventor, if any
see above

Full Name of Fourth
Inventor, if any
see above

Full Name of Fifth
Inventor, if any
see above

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

GIVEN NAME		FAMILY NAME		INVENTOR'S SIGNATURE		DATE*	
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Jani		TAMMINEN				Sept. 20, 2001	
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GIVEN NAME		FAMILY NAME		INVENTOR'S SIGNATURE		DATE*	
Residence (City, State & Country)						CITIZENSHIP	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)							
GIVEN NAME		FAMILY NAME		INVENTOR'S SIGNATURE		DATE*	
Residence (City, State & Country)						CITIZENSHIP	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)							

* DATE OF SIGNATURE